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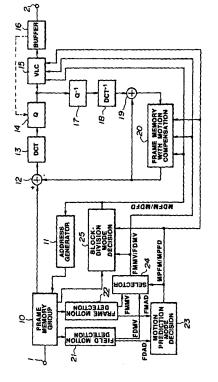
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## (54) Encoding and decoding of picture signals

(57) In order to realise a high picture quality with a small information volume, to reduce the hardware scale and to reduce the capacity of the frame buffer of a decoder, a limitation mode decision circuit 34 adaptively changes over a mode of inhibiting interframe predictive coding over the entire macro-blocks in each slice to a mode of inhibiting interfield predictive coding in a frame being encoded over the entire macro-blocks in one slice. As for a B-frame, prediction from its odd field to its even field is inhibited, while prediction from an odd field, such as an lo field, of a reference frame of forward prediction is also inhibited.







## **EUROPEAN SEARCH REPORT**

Application Number EP 93 30 5029

Category	Citation of document with i	ndication, where appropriate, menges	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL5)
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(	EP-A-0 484 140 (VIO	COR COMPANY OF JAPAN,	16,18, 20,37,39	HO4N
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X : par	BERLIN  CATEGORY OF CITED DOCUME  Closkyly relevant if taken alone  Closkyly relevant if combined with an	E : earlier palent after the filing	ciple underlying the document, but publicate	ished on, or

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## **EUROPEAN SEARCH REPORT**

Application Number EP 93 30 5029

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Category	of relevant pa		to claim	CLASSIFICATION OF THE APPLICATION (INCCLS)
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	Place of search	Date of completion of the search	<del></del>	<u>Carter</u>
BERLIN		23 October 1995	Mát	erne, A
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